

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start		Rating **	M	Issue No.	38
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training				
DWR ID	DWR_RD0536_01_s_2012_38				
Comment Code					
Inspector Comment					
The District does not have a staff only land owners.					

No Photos

LM Start		Rating **	A	Issue No.	39
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals				
DWR ID	DWR_RD0536_01_s_2012_39				
Comment Code					
Inspector Comment					
District has copy of O+M manual as of 10/7/2017.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start		Rating **	M	Issue No.	40
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment				
DWR ID	DWR_RD0536_01_s_2012_40				
Comment Code					
Inspector Comment					
The district should keep a supply of floodfight materials.					

No Photos

*** Location**
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

**** Rating**
 A : Acceptable N : Not Inspected/Rated
 M : Minimally Acceptable C : Corrected
 U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	0.00	Rating **	U	Issue No.	66
LM End	0.00	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.244963 °	38.244963 °
				-121.768960 °	-121.768960 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:50161
DS_ID:22712
EP_NO: 10114
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 06/01/2016: Holes and heavy corrosion inside pipe on WS have gotten worse. Flapgates appear in good condition though vegetation blocks view of flapgate for 36-inch on WS. These pipes are still in use and necessary for drainage; pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013:- Holes in pipe outlet due to heavy corrosion.- Needs detailed investigation of the pipe.- Headwall cracked and tilted on WS. (P. Amatya - DWR)
FIELD_STRUCT_DESC: 1 of 2: 60-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS). Headwall on each end. Culverts run under the road to provide drainage from agricultural fields via a landside (LS) ditch to Lindsey Slough. No. 100 gate in the LS drainage ditch. Reclamation District No. 536 (RD0536) president is David Hearn at hearnd5@gmail.com. (Retention of one 60-inch and one 36-inch drainage pipes through the levee, 10 feet and 6.5 feet below the crown, respectively, and flap gates on the WS ends authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 294+49 ""A""), invert elevation 14.4 feet].
FS Date: 6/1/2016

Photo 1 of 3 : UCIP_SP_2018_50161_34457.jpg



WS view: two CMPs with flap gates. Concrete headwall supports the pipes. A 36" CMP (left) and 60" CMP (right).

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	0.00	Rating **	U	Issue No.	66 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.244963 °	38.244963 °	
				-121.768960 °	-121.768960 °	
DWR ID						

Comment Code

Inspector Comment

FS_ID:50161
DS_ID:22712
EP_NO: 10114
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 06/01/2016: Holes and heavy corrosion inside pipe on WS have gotten worse. Flapgates appear in good condition though vegetation blocks view of flapgate for 36-inch on WS. These pipes are still in use and necessary for drainage; pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013:- Holes in pipe outlet due to heavy corrosion.- Needs detailed investigation of the pipe.- Headwall cracked and tilted on WS. (P. Amatya - DWR)
FIELD_STRUCT_DESC: 1 of 2: 60-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS). Headwall on each end. Culverts run under the road to provide drainage from agricultural fields via a landside (LS) ditch to Lindsey Slough. No. 100 gate in the LS drainage ditch. Reclamation District No. 536 (RD0536) president is David Hearn at hearnd5@gmail.com. (Retention of one 60-inch and one 36-inch drainage pipes through the levee, 10 feet and 6.5 feet below the crown, respectively, and flap gates on the WS ends authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 294+49 ""A""), invert elevation 14.4 feet].
FS Date: 6/1/2016

Photo 2 of 3 : UCIP_SP_2018_50161_34456.jpg



LS view: two inlet CMPs with flap gates. Concrete headwall supports the pipes. A 36" CMP (right) and 60" CMP (left).

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	0.00	Rating **	U	Issue No.	66 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.244963 °	38.244963 °	
				-121.768960 °	-121.768960 °	
DWR ID						

Comment Code

Inspector Comment

FS_ID:50161
DS_ID:22712
EP_NO: 10114
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 06/01/2016: Holes and heavy corrosion inside pipe on WS have gotten worse. Flapgates appear in good condition though vegetation blocks view of flapgate for 36-inch on WS. These pipes are still in use and necessary for drainage; pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013:- Holes in pipe outlet due to heavy corrosion.- Needs detailed investigation of the pipe.- Headwall cracked and tilted on WS. (P. Amatya - DWR)
FIELD_STRUCT_DESC: 1 of 2: 60-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS). Headwall on each end. Culverts run under the road to provide drainage from agricultural fields via a landside (LS) ditch to Lindsey Slough. No. 100 gate in the LS drainage ditch. Reclamation District No. 536 (RD0536) president is David Hearn at hearnd5@gmail.com. (Retention of one 60-inch and one 36-inch drainage pipes through the levee, 10 feet and 6.5 feet below the crown, respectively, and flap gates on the WS ends authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 294+49 ""A""), invert elevation 14.4 feet].
FS Date: 6/1/2016

Photo 3 of 3 : UCIP_SP_2018_50161_34455.jpg



LS view: holes & cracks on CM pipe due to heavy corrosion. Needs detailed investigation of the pipe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	0.00	Rating **	U	Issue No.	67
LM End	0.00	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.244959 °	38.244959 °
				-121.768921 °	-121.768921 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:50160
DS_ID:22726
EP_NO: 10114
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 06/01/2016 Pipe is not abandoned. Though neglected, it is still functional and a needed system feature. Pipe is severely corroded with holes in it, which are visible on LS. Vegetation blocks view of flapgate on WS. Pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013 This pipe seems to be abandoned. Headwall cracked and tilted on WS. (P. Amatya)
FIELD_STRUCT_DESC: 2 of 2: 36-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS). Headwall on each end. Culverts run under the road to provide drainage from agricultural fields via a landside (LS) ditch to Lindsey Slough. No. 100 gate in the LS drainage ditch. Reclamation District No. 536 (RD0536) president is David Hearn at hearnd5@gmail.com. (Retention of one 60-inch and one 36-inch drainage pipes through the levee, 10 feet and 6.5 feet below the crown, respectively, and flap gates on the WS ends authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992, referenced as 6.5 feet below the crown. USACE Sacramento O&M Manual 106, May 1953, (Station 294+49 "A"), invert elevation 14.4 feet].
FS Date: 6/1/2016

LM Start	0.00	Rating **	U	Issue No.	67 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2018_50160_34771.jpg



WS view: concrete headwall, flap gates on 36" CMP (left) and 60" CMP (right)

Photo 2 of 3 : UCIP_SP_2018_50160_34770.jpg



WS view: cracked and tilted concrete headwall.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	0.00	Rating **	U	Issue No.	67 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.244959 °	38.244959 °
				-121.768921 °	-121.768921 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:50160
DS_ID:22726
EP_NO: 10114
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 06/01/2016 Pipe is not abandoned. Though neglected, it is still functional and a needed system feature. Pipe is severely corroded with holes in it, which are visible on LS. Vegetation blocks view of flapgate on WS. Pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013 This pipe seems to be abandoned. Headwall cracked and tilted on WS. (P. Amatya)
FIELD_STRUCT_DESC: 2 of 2: 36-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS). Headwall on each end. Culverts run under the road to provide drainage from agricultural fields via a landside (LS) ditch to Lindsey Slough. No. 100 gate in the LS drainage ditch. Reclamation District No. 536 (RD0536) president is David Hearn at hearnd5@gmail.com. (Retention of one 60-inch and one 36-inch drainage pipes through the levee, 10 feet and 6.5 feet below the crown, respectively, and flap gates on the WS ends authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992, referenced as 6.5 feet below the crown. USACE Sacramento O&M Manual 106, May 1953, (Station 294+49 "A"), invert elevation 14.4 feet].
FS Date: 6/1/2016

Photo 3 of 3 : UCIP_SP_2018_50160_34769.jpg



LS view: concrete headwall, 36" CMP (right) and 60" CMP (left)

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	0.28	Rating **	M	Issue No.	21
LM End	0.37	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.245602 °	38.245713 °
				-121.764047 °	-121.762449 °
DWR ID	DWR_RD0536_01_s_2017_21				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Crown rutting has been reduced by regrading and addition of base rock in RD536, but still exists in this area. Should be repaired.					

Photo 1 of 1 : SP_2018_RD0536_208_21_20180329_00060.jpg



Crown should be graded and surfaced with base rock.

LM Start	0.31	Rating **	A/W	Issue No.	68	
LM End	0.31	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.245605 °	38.245605 °	
				-121.763441 °	-121.763441 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:49313 DS_ID:22713 EP_NO: 10114 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 06/01/2016 Debris cleared and flapgate is no longer blocked. 08/13/2013 Outlet was blocked by concrete debris and dirt.Needs cleaning of debris. FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10.5 feet below the crown. Flap gate on the waterside (WS) end. Headwall on each end, not found in 2013 or 2016. No. 100 gate on the WS. Concrete debris on the WS slope. This crossing is also used for irrigation. 1-inch polyvinyl chloride (PVC) pipe sleeved through the 24-inch pipe, visible through the landside (LS) end. According to David Hearn, Reclamation District No. 536 (RD0536) president, the PVC pipe does not connect all the way through. Present landowner, as of 2016, is Solano Land Trust, and the pipe runs through the Jepson Prairie Reserve, managed by the University of California, Davis, (UC Davis). (Retention of a 24-inch drainage pipe through the levee, 10.5 feet below the crown, and a flap gate on the WS end authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 274+00 ""A""), invert elevation 15.8 feet]. FS Date: 6/1/2016						

Photo 1 of 3 : UCIP_SP_2018_49313_34774.jpg



WS view: overview of exposed CM pipe on levee slope.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	0.31	Rating **	A/W	Issue No.	68 (cont)
LM End	0.31	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.245605 °	38.245605 °
				-121.763441 °	-121.763441 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:49313
DS_ID:22713
EP_NO: 10114
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments: 06/01/2016 Debris cleared and flapgate is no longer blocked. 08/13/2013 Outlet was blocked by concrete debris and dirt. Needs cleaning of debris.
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10.5 feet below the crown. Flap gate on the waterside (WS) end. Headwall on each end, not found in 2013 or 2016. No. 100 gate on the WS. Concrete debris on the WS slope. This crossing is also used for irrigation. 1-inch polyvinyl chloride (PVC) pipe sleeved through the 24-inch pipe, visible through the landside (LS) end. According to David Hearn, Reclamation District No. 536 (RD0536) president, the PVC pipe does not connect all the way through. Present landowner, as of 2016, is Solano Land Trust, and the pipe runs through the Jepson Prairie Reserve, managed by the University of California, Davis, (UC Davis). (Retention of a 24-inch drainage pipe through the levee, 10.5 feet below the crown, and a flap gate on the WS end authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 274+00 "'A'"), invert elevation 15.8 feet].
FS Date: 6/1/2016

LM Start	0.31	Rating **	A/W	Issue No.	68 (cont)
LM End	0.31	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2018_49313_34773.jpg



WS view: CM pipe blocked by concrete debris on levee slope.

Photo 3 of 3 : UCIP_SP_2018_49313_34772.jpg



LS view: open CM pipe end on levee slope.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	0.67	Rating **	M	Issue No.	3
LM End	0.98	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.249615 °	38.253717 °
				-121.760165 °	-121.757979 °
DWR ID	DWR_RD0536_01_f_2016_3				
Comment Code					
Inspector Comment					
2011 - Multiple sections of slumping bank. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: LDS_0-6_R]					

No Photos

LM Start	1.10	Rating **	A/W	Issue No.	69	
LM End	1.10	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.255412 °	38.255412 °	
				-121.757605 °	-121.757605 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:20444 DS_ID:22715 EP_NO: 10115 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Pipe was submerged into water and not visible.Steel bar fence on both sides of the levee. FIELD_STRUCT_DESC: 42-inch corrugated metal gravity drainage pipe through the levee, 22.5 feet below the crown. Concrete headwall on each end. Screw gate on the waterside (WS) end. (Retention of a 42-inch drainage pipe through the levee, 22.5 feet below the crown, and a slide gate on the WS end authorized under Automatic Board Order (ABO) issued as Permit No. 10115, 1974 - Petersen Estate Company, care of R. Moss). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 238+36 ""A""), invert elevation 1.5 feet]. FS Date: 8/13/2013						

Photo 1 of 2 : UCIP_SP_2018_20444_34493.jpg



WS view: slide gate, concrete headwall in the channel. Pipe submerged into water.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
---	--	--	--	--	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	1.10	Rating **	A/W	Issue No.	69 (cont)	
LM End	1.10	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.255412 °	38.255412 °	
				-121.757605 °	-121.757605 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:20444						
DS_ID:22715						
EP_NO: 10115						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: Pipe was submerged into water and not visible.Steel bar fence on both sides of the levee.						
FIELD_STRUCT_DESC: 42-inch corrugated metal gravity drainage pipe through the levee, 22.5 feet below the crown. Concrete headwall on each end. Screw gate on the waterside (WS) end. (Retention of a 42-inch drainage pipe through the levee, 22.5 feet below the crown, and a slide gate on the WS end authorized under Automatic Board Order (ABO) issued as Permit No. 10115, 1974 - Petersen Estate Company, care of R. Moss). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 238+36 ""A""), invert elevation 1.5 feet].						
FS Date: 8/13/2013						

Photo 2 of 2 : UCIP_SP_2018_20444_34492.jpg



LS view: concrete headwall in the channel/irrigation ditch. Pipe submerged into water.

LM Start	1.10	Rating **	C	Issue No.	22
LM End	1.19	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.255486 °	38.256721 °
				-121.757610 °	-121.757582 °
DWR ID	DWR_RD0536_01_s_2018_22				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	1.35	Rating **	A/W	Issue No.	47
LM End	1.55	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.258930 °	38.258637 °
				-121.757085 °	-121.753397 °
DWR ID	DWR_RD0536_01_f_2014_47				
Comment Code					
C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.					
Inspector Comment					
Add appropriate gravel to the crown roadway.					

No Photos

LM Start	1.53	Rating **	C	Issue No.	23
LM End	1.61	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.258713 °	38.258934 °
				-121.753889 °	-121.752493 °
DWR ID	DWR_RD0536_01_s_2018_23				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.69	Rating **	C	Issue No.	25
LM End	1.77	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.259759 °	38.259692 °
				-121.751412 °	-121.750032 °
DWR ID	DWR_RD0536_01_s_2018_25				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	1.82	Rating **	C	Issue No.	17
LM End	3.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.259806 °	38.256832 °
				-121.749173 °	-121.727326 °
DWR ID	DWR_RD0536_01_f_2017_17				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Weeds on land side obstructing view and access.					

No Photos

LM Start	2.27	Rating **	C	Issue No.	26
LM End	2.34	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.258406 °	38.258643 °
				-121.742710 °	-121.741471 °
DWR ID	DWR_RD0536_01_s_2018_26				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	2.69	Rating **	A/W	Issue No.	56
LM End	2.71	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.255197 °	38.254973 °
				-121.737932 °	-121.737577 °
DWR ID	DWR_RD0536_01_f_2014_56				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Possible subsidence in this area has been repaired. Grade was restored and base rock was added to crown. Area looks good on 3/29/18. Should continue to monitor this site for possible future subsidence.					

Photo 1 of 1 : SP_2018_RD0536_208_56_20180329_00061.jpg



3/29/2018: Crown rutting and possible subsidence has been repaired, but area should continue to be monitored for possible future subsidence.

LM Start	2.95	Rating **	A/W	Issue No.	18
LM End	2.95	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Cracking			38.256047 °	38.256047 °
				-121.733728 °	-121.733728 °
DWR ID	DWR_RD0536_01_f_2017_18				
Comment Code					
CR1 : Monitor and have inspected by geotechnical engineer.					
Inspector Comment					
9/29/2017: Cracks in and along crown. Possible indicator of land side slumping. Cracks up to 6 inches wide and 2 feet deep. 3/29/2018: Crown has been graded and base rock added. No cracks visible. Area should continue to be monitored for future cracking.					

Photo 1 of 1 : SP_2018_RD0536_208_18_20180305_00004.jpg



09/29/2017: Cracks in crown.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
---	--	--	--	--	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	2.99	Rating **	A/W	Issue No.	19
LM End	3.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Cracking			38.255581 °	38.255562 °
				-121.733117 °	-121.733085 °
DWR ID	DWR_RD0536_01_f_2017_19				
Comment Code					
CR2 : Schedule repair of subsidence prior to the next inspection.					
Inspector Comment					
9/29/2017: Cracking on crown indicating slumping on land side. Crack width up to 8 inches, vertical drop on land side 3 to 5 inches, depth up to 2 feet. 3/29/2018: Crown has been graded and base rock added. No cracks visible. Area should continue to be monitored for future cracking.					

Photo 1 of 1 : SP_2018_RD0536_208_19_20180305_00006.jpg



09/29/2017: Cracks in crown showing vertical offset with land side lower than most of crown.

LM Start	3.26	Rating **	M	Issue No.	27
LM End	3.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.256407 °	38.256839 °
				-121.728683 °	-121.727673 °
DWR ID	DWR_RD0536_01_s_2018_27				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control growth of broadleaf vegetation on landside slope. This veg quickly hides features that may be of concern.					

Photo 1 of 1 : SP_2018_RD0536_208_27_20180329_00062.jpg



Broad leaf veg hides slope; should be removed/managed.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
---	--	--	--	--	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	3.41	Rating **	M	Issue No.	28
LM End	3.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.256076 °	38.256076 °
				-121.726365 °	-121.726365 °
DWR ID	DWR_RD0536_01_s _ 2018_28				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control growth of broadleaf vegetation on landside slope. This veg quickly hides features that may be of concern.					

No Photos

LM Start	3.43	Rating **	A/W	Issue No.	20
LM End	3.43	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.255815 °	38.255815 °
				-121.726158 °	-121.726158 °
DWR ID	DWR_RD0536_01_f _ 2017_20				
Comment Code					
C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.					
Inspector Comment					
This area had cracks in Fall 2017. It has been graded and received base rock. It should continue to be monitored for future cracking.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	3.53	Rating **	M	Issue No.	30
LM End	3.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.254597 °	38.254597 °
				-121.725850 °	-121.725850 °
DWR ID	DWR_RD0536_01_s _ 2018_30				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
This area has been noted as a vegetation site, but should be monitored for possible subsidence. Landside slope contains small growth of berry vines and other hydrophilic plants, and past surface rutting and subsidence on crown has been repaired. Berry vines should be removed to allow regular monitoring and inspection.					

No Photos

LM Start	3.67	Rating **	M	Issue No.	31
LM End	5.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.252624 °	38.245310 °
				-121.726458 °	-121.705085 °
DWR ID	DWR_RD0536_01_s _ 2018_31				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control growth of broadleaf vegetation on landside slope. This veg quickly hides features that may be of concern.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	3.67	Rating **	M	Issue No.	29
LM End	5.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.252623 °	38.245562 °
				-121.726458 °	-121.705663 °
DWR ID	DWR_RD0536_01_s_2017_29				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.92	Rating **	A/W	Issue No.	71	
LM End	3.92	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.250781 °	38.250781 °	
				-121.723272 °	-121.723272 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:20503 DS_ID:22718 EP_NO: 10116 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Vortex seen on WS. Water flow seen on LS.Saddle, apron, and headwall not visible. Inlet and outlet pipe-ends are submerged into water. FIELD_STRUCT_DESC: 54-inch corrugated metal gravity drainage pipe through the levee, 30 feet below the crown. Screw gate in a pipe riser on the waterside (WS) slope. Saddle, apron, headwall, two corrugated metal cutoff walls, one No. 101 gate, and one No. 102 gate. (Retention of a 54-inch drainage pipe through the levee, 30 feet below the crown, and a slide gate on the WS slope authorized under Automatic Board Order (ABO) 10116, 1974 - Marion Sanchez Farms). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 87+70 ""R""), invert elevation -2 feet]. FS Date: 8/13/2013						

Photo 1 of 3 : UCIP_SP_2018_20503_34568.jpg



WS view: CMP riser with slide gate on levee slope. Water channel on background.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	3.92	Rating **	A/W	Issue No.	71 (cont)
LM End	3.92	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.250781 °	38.250781 °
				-121.723272 °	-121.723272 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:20503
DS_ID:22718
EP_NO: 10116
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments: Vortex seen on WS. Water flow seen on LS.Saddle, apron, and headwall not visible. Inlet and outlet pipe-ends are submerged into water.
FIELD_STRUCT_DESC: 54-inch corrugated metal gravity drainage pipe through the levee, 30 feet below the crown. Screw gate in a pipe riser on the waterside (WS) slope. Saddle, apron, headwall, two corrugated metal cutoff walls, one No. 101 gate, and one No. 102 gate. (Retention of a 54-inch drainage pipe through the levee, 30 feet below the crown, and a slide gate on the WS slope authorized under Automatic Board Order (ABO) 10116, 1974 - Marion Sanchez Farms). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 87+70 ""R""), invert elevation -2 feet].
FS Date: 8/13/2013

LM Start	3.92	Rating **	A/W	Issue No.	71 (cont)
LM End	3.92	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2018_20503_34567.jpg



WS view: closer view of slide gate in CMP riser on levee slope.

Photo 3 of 3 : UCIP_SP_2018_20503_34566.jpg



WS view: closer view of slide gate in CMP riser on levee slope. Air vent attached to the wall of CMP (left).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	4.83	Rating **	M	Issue No.	35
LM End	5.57	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.245813 °	38.245588 °
				-121.710307 °	-121.697605 °
DWR ID	DWR_RD0536_01_s_2017_35				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	4.90	Rating **	M	Issue No.	32
LM End	5.03	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245394 °	38.246140 °
				-121.709229 °	-121.706974 °
DWR ID	DWR_RD0536_01_s_2018_32				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	4.94	Rating **	M	Issue No.	4
LM End	4.95	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.245581 °	38.245667 °
				-121.708605 °	-121.708327 °
DWR ID	DWR_RD0536_01_f_2016_4				
Comment Code					
Inspector Comment					
2011 - Multiple erosion pockets from tree popouts. A smaller erosion pocket in the middle of a failing bank repair. Pump structure at the downstream end may be contributing to the erosion. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: LDS_0-8_R]					

No Photos

LM Start	5.00	Rating **	M	Issue No.	6
LM End	5.05	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.245981 °	38.246326 °
				-121.707609 °	-121.706737 °
DWR ID	DWR_RD0536_01_f_2016_6				
Comment Code					
Inspector Comment					
2011 - Levee toe is unraveling with large slumping sections. This site is downstream of old bank rock. 2012 - Erosion pocket has increased in size. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: LDS_0-7_R]					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

LM Start	5.17	Rating **	U	Issue No.	65
LM End	5.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.245300 °	38.245742 °
				-121.704909 °	-121.700893 °
DWR ID	DWR_RD0536_01_s_2014_65				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Very small oak and olive trees on lower slope should be removed from the landward slope and shoulder before they get any larger. Larger trees should be trimmed up to 5 feet above levee slope to allow inspection and access.					

Photo 1 of 2 : SP_2018_RD0536_208_65_20180329_00064.jpg



Large oak and olive trees should be trimmed to at least 5 feet above slope to allow inspection and access.

LM Start	5.17	Rating **	U	Issue No.	65 (cont)
LM End	5.39	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2018_RD0536_208_65_20180329_00063.jpg



Small oak and olive trees should be removed while small.

LM Start	5.32	Rating **	M	Issue No.	33
LM End	5.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245684 °	38.245605 °
				-121.702299 °	-121.697729 °
DWR ID	DWR_RD0536_01_s_2018_33				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/29/2018 03/29/2018	Keith Millard

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	03/29/2018 03/29/2018	Keith Millard

LM Start	0.03	Rating **	M	Issue No.	7
LM End	0.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245196 °	38.245196 °
				-121.697280 °	-121.697280 °
DWR ID	DWR_RD0536_02_s _ 2018_7				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.10	Rating **	M	Issue No.	8
LM End	1.54	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.244120 °	38.223385 °
				-121.696967 °	-121.696860 °
DWR ID	DWR_RD0536_02_s _ 2018_8				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	03/29/2018 03/29/2018	Keith Millard

LM Start	0.10	Rating **	M	Issue No.	9
LM End	1.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.244119 °	38.223385 °
				-121.696967 °	-121.696860 °
DWR ID	DWR_RD0536_02_s_2018_9				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.10	Rating **	M	Issue No.	10
LM End	1.54	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.244083 °	38.223385 °
				-121.696923 °	-121.696860 °
DWR ID	DWR_RD0536_02_s_2017_10				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					
Keep the crown roadway free of vegetation.					

No Photos

LM Start	0.84	Rating **	C	Issue No.	16
LM End	2.20	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.233467 °	38.214050 °
				-121.698007 °	-121.693725 °
DWR ID	DWR_RD0536_02_f_2012_16				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					
Base rock has been added to crown.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	03/29/2018 03/29/2018	Keith Millard

LM Start	1.54	Rating **	C	Issue No.	11
LM End	2.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.223386 °	38.214235 °
				-121.696860 °	-121.693843 °
DWR ID	DWR_RD0536_02_s_2018_11				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Sheep have reduced vegetation. Continue to maintain.					

No Photos

LM Start	1.54	Rating **	C	Issue No.	12
LM End	2.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.223385 °	38.215479 °
				-121.696861 °	-121.694359 °
DWR ID	DWR_RD0536_02_s_2018_12				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Sheep have reduced vegetation. Continue to maintain.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	03/29/2018 03/29/2018	Keith Millard

LM Start	2.17	Rating **	M	Issue No.	13
LM End	2.22	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.214453 °	38.213820 °
				-121.693932 °	-121.693648 °
DWR ID	DWR_RD0536_02_s_2018_13				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Control broad leaf vegetation on levee to allow inspection.					

No Photos

LM Start	2.19	Rating **	M	Issue No.	14
LM End	2.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.214235 °	38.213114 °
				-121.693843 °	-121.693334 °
DWR ID	DWR_RD0536_02_s_2018_14				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Control broad leaf vegetation on levee to allow inspection.					

No Photos

LM Start	2.27	Rating **	M	Issue No.	6
LM End	2.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.213114 °	38.210294 °
				-121.693334 °	-121.691904 °
DWR ID	DWR_RD0536_02_s_2018_6				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Large, dead thistle stalks remain on levee. Should be removed, or burned if possible.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	03/29/2018 03/29/2018	Keith Millard

LM Start	2.91	Rating **	M	Issue No.	18
LM End	3.49	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.204710 °	38.197255 °	
			-121.688403 °	-121.683660 °	
DWR ID	DWR_RD0536_02_s_2018_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.91	Rating **	M	Issue No.	15
LM End	3.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.204682 °	38.197404 °	
			-121.688383 °	-121.683677 °	
DWR ID	DWR_RD0536_02_s_2018_15				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	03/29/2018 03/29/2018	Keith Millard

LM Start	2.91	Rating **	M	Issue No.	17
LM End	3.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.204682 °	38.197404 °	
			-121.688383 °	-121.683677 °	
DWR ID	DWR_RD0536_02_s_2018_17				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.75	Rating **	M	Issue No.	19
LM End	4.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.196921 °	38.196046 °	
			-121.688363 °	-121.697827 °	
DWR ID	DWR_RD0536_02_s_2018_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.75	Rating **	M	Issue No.	20
LM End	4.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.196920 °	38.196046 °	
			-121.688363 °	-121.697827 °	
DWR ID	DWR_RD0536_02_s_2018_20				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	03/29/2018 03/29/2018	Keith Millard

LM Start	3.91	Rating **	M	Issue No.	21
LM End	3.91	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.196745 °	38.196745 °
				-121.691292 °	-121.691292 °
DWR ID	DWR_RD0536_02_s_2018_21				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP_2018_RD0536_209_21_20180329_00015.jpg



Crown should be graded and surfaced with base rock.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement